INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/033190

A. CLASSIF IPC 7	COSG18/61 COSG77/16 COSG77/14	1		
According to	International Patent Classification (IPC) or to both national classificat	ion and IPC		
B. FIELDS	SEARCHED			
Minimum doo IPC 7	cumentation searched (classification system followed by classification ${\tt C086}$	n symbols)		
	·	alton to the extent that such documents are included in the fields searched search (name of data base and, where practical, search terms used) The appropriate, of the relevant passages Felevant to claim No. SET AL.) 3-01) Claims 13-15 IARCZYK ET AL.) 1-15 IARCZYK ET AL.) 1-15 IARCZYK ET AL.) 1-15 Chair in the search of the search terms used in the search of		
	ata base consulted during the international search (name of data bas	e and, where practical, search terms used)	4	
EPO-Int	ternal, WPI Data, PAJ			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		[
Category °	Citalion of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.	
Y	US 5 290 901 A (BURNS ET AL) 1 March 1994 (1994-03-01) column 2, lines 1-8; claims 13-15	1-15		
Υ	US 4 684 538 A (KLEMARCZYK ET AL) 4 August 1987 (1987-08-04) claims 1-6		1–15	
Furt	ther documents are listed in the continuation of box C.	X Patent family members are listed i	n annex.	
° Special ca	ategories of cited documents:		·	
"A" document defining the general state of the art which is not considered to be of particular relevance. "I later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.				
filing date cannot be considered novel or cannot be considered to				
which citation of the citation of citation	n is ciled to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means	"Y" document of particular relevance; the c cannot be considered to involve an in document is combined with one or mo	claimed invention ventive step when the ore other such docu-	
'P' docum	means nent published prior to the international filing date but than the priority date claimed	In the art.		
Date of the	e actual completion of the international search	Date of mailing of the international sea	rch report	
7 February 2005 16/02/2005				
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer		
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Buestrich, R		

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Information on patent family members

International Application No PCT/US2004/033190

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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Form PCT/ISA/210 (patent family annex) (January 2004)